TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371	ATTORNEY'S DOCKET NUMBER 928_012
	U.S. APPLICATION NO. (If known, see 37 CFR 1.5) **10/583900**

INTERNATIONAL APPLICATION NO. PCT/JP2004/005970	INTERNATIONAL FILING DATE 06 May 2004 (06.05.2004)	PRIORITY DATE CLAIMED 26 December 2003 (23.12.2003)

TITLE OF INVENTION

TESTING METHOD AND APPARATUS GROUND LIQUEFACTION AND DYNAMIC CHARACTERISTICS IN ORIGINAL POSITION UTILIZING BORING HOLE

APPLICANT(S) FOR DO/EO/US

MASUDA, Kazuo

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. [X] This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
2. [ ] This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
3. [X] This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. [ ] The US has been elected (Article 31).
5. [X] A copy of the International Application as filed (35 U.S.C. 371(c)(2))
    a. [ ] is attached hereto (required only if not communicated by the International Bureau).
    b. [X] has been communicated by the International Bureau.
    c. [ ] is not required, as the application was filed in the United States Receiving Office (RO/US).
6. [X] An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)).
    a. [X] is attached hereto.
    b. [ ] has been previously submitted under 35 U.S.C. 154(d)(4).
7. [X] Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
    a. [ ] are attached hereto (required only if not communicated by the International Bureau).
    b. [ ] have been communicated by the International Bureau.
    c. [ ] have not been made; however, the time limit for making such amendments has NOT expired.
    d. [X] have not been made and will not be made.
8. [ ] An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. [X] An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. [ ] An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c))(5)).

Items 11 to 20 below concern document(s) or information included:

11. [X] An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. [X] An Assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. [X] A Preliminary Amendment.
14. [X] An Application Data Sheet under 37 CFR 1.76.
15. [ ] A Substitute Specification.
16. [ ] A Power of Attorney and/or Change of Address Letter.
17. [ ] A computer-readable form of the sequence listing in accordance with PCT Rule 13*ter*.2 and 35 U.S.C. 1.821 - 1.825.
18. [ ] A second copy of the published International Application under 35 U.S.C. 154(d)(4).
19. [ ] A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).
20. [X] Other items or information: International Publication (front page only)

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/585900	INTERNATIONAL APPLICATION NO. PCT/JP2004/005970	ATTORNEY'S DOCKET NUMBER 928_012	

The following fees are submitted:	Calculations	PTO Use Only
21. [✗] Basic National Fee $300.00	$ 300.00	
22. [✗] Examination Fee		
If the Written Opinion prepared by ISA/US or the International Preliminary Examination Report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) . . . $ 00.00		
All other situations .... $ 200.00	$ 200.00	
23. [✗] Search Fee		
If the Written Opinion of the ISA/US or the International Preliminary Examination Report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) . . . $ 00.00		
Search Fee (37 CFR 1.445(a)(2)) has been paid on the International Application to the USPTO as an International Searching Authority $100.00		
International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB $400.00		
All other situations .... $ 500.00	$ 400.00	
TOTAL OF ABOVE CALCULATIONS =	**$ 900.00**	

[ ] Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is $250.00 for each additional 50 sheets of paper or fraction thereof.		

Total Sheets	Extra Sheets	Number of each additional 50 sheets or fraction thereof (round up to a whole number)	Rate		
64 - 100 =	0/50 =	0	x $250.00		

Surcharge of **$130.00** for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).		

CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total Claims	17 -20 =	0	x $50.00		
Independent Claims	4 - 3 =	1	x $200.00	$ 200.00	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ $360.00		
TOTAL OF ABOVE CALCULATIONS =				**$ 1,100.00**	

[✗] Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.	$ 550.00	
SUBTOTAL =	**$ 550.00**	

Processing fee of **$130.00** for furnishing the English Translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)). +		
TOTAL NATIONAL FEE =	**$ 550.00**	

Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). **$40.00 per property** +	$ 40.00	
TOTAL FEES ENCLOSED =	**$ 590.00**	
	Amount to be refunded:	$
	Amount to be charged:	$

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a. [✗] A check in the amount of $590.00 to cover the above fees is enclosed.

b. [ ] Please charge my Deposit Account No. 50-1446 in the amount of $_____ to cover the above fees. A duplicate copy of this sheet is enclosed.

c. [✗] The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-1446. A duplicate copy of this sheet is enclosed.
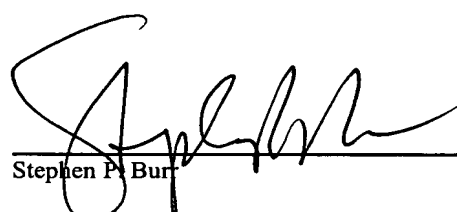
d. [ ] Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit Card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO: Customer No. 025191

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Reg. No. 32,970

Practitioner's Docket No.: 928_012   *PATENT*

IN THE UNITED STATES DESIGNATED OFFICE (DO/US)

International Application No.:   PCT/JP2004/005970

International Filing Date: 06 May 2004 (06.05.2004)

Earliest Priority Date Claimed: 26 December 2003 (23.12.2003)

Title of Invention: TESTING METHOD AND APPARATUS GROUND LIQUEFACTION AND DYNAMIC CHARACTERISTICS IN ORIGINAL POSITION UTILIZING BORING HOLE

Applicant(s) for DO/US: MASUDA, Kazuo

EXPRESS MAIL CERTIFICATE

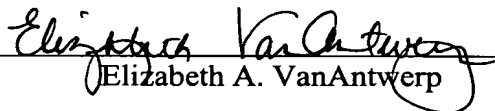"Express Mail" label number: **EV 772164365 US**
Date of Deposit: **21 June 2006**

I hereby state that the following *attached* paper or fee

Transmittal Letter to the US/DO/EO Concerning a Filing Under 35 U.S.C. 371 and National Phase Patent Application

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR §1.10, on the date indicated above and is addressed to:

     Mail Stop PCT
     Attention: DO/US
     Commissioner for Patents
     P.O. Box 1450
     Alexandria, VA 22313-1450.

_____
(Elizabeth A. VanAntwerp)